

# ***SAFENET***

*Environmental Services LLC*



*Training*



*Consulting*



*Field Services*



## ***Comprehensive Hazardous Material Survey***

*At:*

***WHITE SANDS MISSILE RANGE  
BUILDING 20854***

*PREPARED FOR:*

***MS. ANN HOFFMAN***

***MR. GERRY ARVIZO***

***WHITE SANDS MISSILE RANGE  
WSMR, NM***

*By:*

***SAFENET ENVIRONMENTAL SERVICES, LLC.  
DECEMBER 18, 2002***

***SES Project No. 2N355***

*3945 Doniphan Park Circle, F  
El Paso, Texas 79922  
(915) 587-6900  
[www.safenetenvironmental.com](http://www.safenetenvironmental.com)*

**HAZARDOUS MATERIALS SURVEY**

**BUILDING 20854  
WHITE SANDS MISSILE RANGE**

Submitted to:

U.S. Army  
White Sands Missile Range  
National Range Support Directorate  
Engineering Division  
White Sands Missile Range, New Mexico 88002

Submitted by:

SafeNet Environmental Services, LLC  
3945-F Doniphan Park Circle  
El Paso, Texas 79922

Hazardous Materials survey completed and prepared by:

  
\_\_\_\_\_  
Jose Sandoval, TDH Asbestos Inspector ##60-1211

  
\_\_\_\_\_  
Eric Marta, Industrial Hygienist

Concurrences:

  
\_\_\_\_\_  
David Morales, General Manager

Date 12/26/02

## **HAZARDOUS MATERIAL SURVEY WHITE SANDS MISSILE RANGE BUILDING 20854**

### **Executive Summary**

SafeNet Environmental Services, LLC (SafeNet) conducted an Asbestos, Lead and Hazardous Materials Survey on November 27, 2002. Building 20854 is an equipment room constructed of CMU blocks and a concrete floor with an area of approximately 806 ft<sup>2</sup> built in 1962. This building is currently unoccupied and scheduled for demolition. The possibility exist that asbestos and/or lead is contained in some of these building materials. The construction debris (waste stream) must also be analyzed for hazardous material content. The building was also visually and physically surveyed for the presence of the following five (5) groups of hazardous materials: mercury bulbs and thermostats, PCB ballasts, ozone depleting chemicals (ODC), smoke, fire detectors and exit lights containing radiological sources, and evidence of rodent occupation.

The results of the hazardous materials survey for building 20854 are as follows:

#### **Asbestos**

- Green Interior 9" X 9" Floor Tile & Associated Mastic
- Window Caulking
- Seam Sealant (on CMU)
- Mudding Compound (at Penetrations)
- Flex Connector
- Roof Tar
- Roof Patching Compound

#### **Lead**

- Green-Exterior A/C stand
- White-Exterior Wood on Walls
- Orange-Metal Joists

#### **Mercury bulbs/thermostats**

- 27 florescent light tubes
- No mercury thermostats

#### **PCBs**

- No florescent ballasts containing PCB's or other PCB material

#### **Ozone Depleting Chemicals**

- None

#### **Radiological Sources**

- No smoke detectors or exit signs

#### **Rodent occupation evidence**

- Rodent droppings were identified in the surveyed area.

#### **TCLP waste stream analysis**

- Meets criteria for disposal as non-hazardous waste

## **Introduction and Scope**

Building 20854 is a single story equipment room with an area of approximately 806 ft<sup>2</sup> and is constructed of CMU blocks and a concrete floor. This building is presently unoccupied and scheduled for demolition. Prior to demolition, the building must be surveyed for the presence of asbestos and components painted with lead based paint. Various hazardous materials may also be present within the building and must be identified.

National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations require that an asbestos survey be conducted prior to demolition or renovation of any public or commercial building to ascertain the presence of any Asbestos Containing Building Materials (ACBM).

OSHA (29CFR1926.62) also indicates that where lead is present, worker exposure must be assumed or determined through personal exposure assessments. Therefore, the presence or absence of lead must be determined so that the contractor performing the demolition may know if measures must be taken into consideration when performing any work.

As a prelude to demolition, sample collection and analysis for the eight (8) RCRA metals must be performed to analyze the construction debris waste stream for hazardous material content.

The affected area was also surveyed for the presence of the following five (5) groups of hazardous material items: mercury bulbs and thermostats, PCB ballasts, ozone depleting chemicals, smoke and fire detectors containing radiological sources, and rodent occupation evidence.

## **Sampling Plan**

On November 27, 2002, Mr. Jose Sandoval, a certified asbestos and lead building inspector, performed a survey to determine the presence of asbestos, lead and the group of 5 hazardous material items.

During a walkthrough investigation, samples of suspect asbestos building materials were identified and quantified. In accordance with EPA Regulation 40 CFR 763.86, bulk samples were obtained, then placed into a sealed, labeled plastic bag, listed on a chain of custody form with a unique identifying number for each sample, and sent to a NVLAP accredited laboratory for analysis by Polarized Light Microscopy, (PLM). The EPA-AHERA asbestos sampling protocol calls for a minimum of three samples (based on square footage) to be collected from each homogeneous area of each suspect surfacing building material, three from each suspect thermal system insulating material (TSI), and sufficient samples must be collected from each homogeneous area of miscellaneous building material to determine whether the material is ACBM. Our contract with White Sands calls for a minimum of three samples for any materials. EPA states that asbestos in amounts greater than 1% is considered asbestos containing material; OSHA regulations pertain to any asbestos exposure to workers greater than the Permissible Exposure Limit (PEL) of .1 f/cc. All samples containing 2% or less and more than 1% asbestos were subsequently point counted. For the purposes of quality control (QC), 10% rounded up to the next highest whole number, of all bulk samples were split into two separate samples and analyzed by two financially independent laboratories.

On November 27, 2002, Mr. Sandoval also performed a lead paint survey to determine the presence of lead based paint within this building. Under the lead standards, all painted surfaces should be considered suspect. The search for the presence of lead was determined by using a NITON 701A X-Ray Fluorescent spectrum analyzer (XRF #XL700-U745NS0501). The threshold for paint to be considered lead containing on this project is 0.5mg/cm<sup>2</sup>±0.1mg/cm<sup>2</sup>. This was established by utilizing the OSHA reference to "detectable levels" of lead in paint. The NITON Corporation states that the NITON 701A can detect lead at 0.5mg/cm<sup>2</sup>±0.1mg/cm<sup>2</sup>. Building components painted the same color and with the same paint history were considered homogenous; usually at least three representative XRF readings were taken from each homogenous area.

As a prelude to demolition, sample collection and TCLP (Toxicity Characteristic Leaching Procedure) analysis for the eight (8) RCRA (Resource Conservation and Recovery Act) metals must be performed to analyze the construction debris waste stream for hazardous material content. This procedure is based on the Toxicity Characteristic Rule published in the Federal Register (40 CFR 261.24) in 1990. Prior to disposal in a landfill, waste must be characterized as hazardous or non-hazardous to determine proper disposition.

Building 20854, as outlined in the original scope of work, was visually/physically surveyed for the presence of the following five (5) groups of hazardous material items: mercury bulbs and thermostats, PCB ballasts, ozone depleting chemicals, smoke detectors, fire detectors and exit lights containing radiological sources, and rodent occupation evidence.

## **Results and Findings**

### ***Asbestos:***

Sample #	Material Description	Homogeneous Area Location	Results	Approx. Quantity
<b>A01A</b>	<b>Green 9"X9" Floor Tile</b>	<b>Throughout Interior</b>	<b>3% Chrysotile</b>	<b>~810 SF</b>
<b>A01B</b>	<b>Mastic</b>	<b>Throughout Interior</b>	<b>5% Chrysotile</b>	<b>~810 SF</b>
<b>A02A</b>	<b>Green 9"X9" Floor Tile</b>	<b>Throughout Interior</b>	<b>3% Chrysotile</b>	<b>"</b>
<b>A02B</b>	<b>Mastic</b>	<b>Throughout Interior</b>	<b>5% Chrysotile</b>	<b>"</b>
<b>A03A</b>	<b>Green 9"X9" Floor Tile</b>	<b>Throughout Interior</b>	<b>3% Chrysotile</b>	<b>"</b>
<b>A03B</b>	<b>Mastic</b>	<b>Throughout Interior</b>	<b>5% Chrysotile</b>	<b>"</b>
A04	White 12"X12" Ceiling Tile	Interior Ceiling	ND	~810 SF
A05	White 12"X12" Ceiling Tile	Interior Ceiling	ND	"
A06	White 12"X12" Ceiling Tile	Interior Ceiling	ND	"
<b>A07</b>	<b>Window Caulking</b>	<b>Window</b>	<b>3% Chrysotile</b>	<b>~90 LF</b>
<b>A08</b>	<b>Window Caulking</b>	<b>Window</b>	<b>3% Chrysotile</b>	<b>"</b>
<b>A09</b>	<b>Window Caulking</b>	<b>Window</b>	<b>3% Chrysotile</b>	<b>"</b>
<b>A10</b>	<b>Door Caulking</b>	<b>Door</b>	<b>ND</b>	<b>~40 LF</b>
<b>A11</b>	<b>Door Caulking</b>	<b>Door</b>	<b>ND</b>	<b>"</b>
<b>A12</b>	<b>Door Caulking</b>	<b>Door</b>	<b>ND</b>	<b>"</b>
<b>A13</b>	<b>Door Caulking</b>	<b>Door</b>	<b>ND</b>	<b>"</b>
<b>A14</b>	<b>Door Caulking</b>	<b>Door</b>	<b>ND</b>	<b>"</b>
<b>A15</b>	<b>Door Caulking</b>	<b>Door</b>	<b>ND</b>	<b>"</b>
<b>A16</b>	<b>Window Glazing</b>	<b>Window</b>	<b>ND</b>	<b>~60 LF</b>
<b>A17</b>	<b>Window Glazing</b>	<b>Window</b>	<b>ND</b>	<b>"</b>
<b>A18</b>	<b>Window Glazing</b>	<b>Window</b>	<b>ND</b>	<b>"</b>
<b>A19</b>	<b>Window Caulking</b>	<b>Window</b>	<b>5% Chrysotile</b>	<b>~90 LF</b>
<b>A20</b>	<b>Window Caulking</b>	<b>Window</b>	<b>5% Chrysotile</b>	<b>"</b>
<b>A21</b>	<b>Window Caulking</b>	<b>Window</b>	<b>5% Chrysotile</b>	<b>"</b>
A22	Ceiling Caulking	Ceiling	ND	120
A23	Ceiling Caulking	Ceiling	ND	"
A24	Ceiling Caulking	Ceiling	ND	"
<b>A25</b>	<b>Seam Sealant</b>		<b>5% Chrysotile</b>	<b>~200 LF</b>
<b>A26</b>	<b>Seam Sealant</b>		<b>5% Chrysotile</b>	<b>"</b>
<b>A27</b>	<b>Seam Sealant</b>		<b>5% Chrysotile</b>	<b>"</b>
<b>A28</b>	<b>Mudding Compound</b>	<b>Penetrations E Side</b>	<b>ND</b>	<b>~2 SF</b>
<b>A29</b>	<b>Mudding Compound</b>	<b>Penetrations E Side</b>	<b>5% Chrysotile</b>	<b>"</b>
<b>A30</b>	<b>Mudding Compound</b>	<b>Penetrations E Side</b>	<b>5% Chrysotile</b>	<b>"</b>
<b>A31</b>	<b>Flex Connector</b>	<b>A/C Unit</b>	<b>35% Chrysotile</b>	<b>~4 SF</b>
<b>A32</b>	<b>Flex Connector</b>	<b>A/C Unit</b>	<b>35% Chrysotile</b>	<b>"</b>
<b>A33</b>	<b>Flex Connector</b>	<b>A/C Unit</b>	<b>35% Chrysotile</b>	<b>"</b>
A34	Yellow Insulation	A/C Duct	ND	~ 40 SF
A35	Yellow Insulation	A/C Duct	ND	"

Sample #	Material Description	Homogeneous Area Location	Results	Approx. Quantity
A36	Yellow Insulation	A/C Duct	ND	"
A37A	Roof Tar	Roof	ND	
<b>A37B</b>	<b>Roof Felt</b>	Roof	<b>ND</b>	<b>~810 SF</b>
<b>A38A</b>	<b>Roof Tar</b>	<b>Roof</b>	<b>5% Chrysotile</b>	<b>~810 SF</b>
<b>A38B</b>	<b>Roof Felt</b>	Roof	<b>ND</b>	"
<b>A39A</b>	<b>Roof Tar</b>	<b>Roof</b>	<b>5% Chrysotile</b>	"
<b>A39B</b>	<b>Roof Felt</b>	Roof	<b>ND</b>	"
<b>A40</b>	<b>Roof Patching Cpd.</b>	Roof	<b>ND</b>	<b>~60 SF</b>
<b>A41</b>	<b>Roof Patching Cpd</b>	<b>Roof</b>	<b>20% Chrysotile</b>	"
<b>A42</b>	<b>Roof Patching Cpd</b>	<b>Roof</b>	<b>20% Chrysotile</b>	"

ACBM Laboratory results and drawings are located in **Appendix A**.

#### **Lead:**

Walls, ceilings, door components, window components, representative of all painted surfaces were tested in Building 20854. The lead based paint analysis with the XRF Spectrum Analyzer indicates that no lead based paint was detected on any of the building components.

The presence of lead in this report is based upon a detection level of  $0.5 \text{ mg/cm}^2 \pm 0.1 \text{ mg/cm}^2$

Spectrum analyzer results and drawings are located in **Appendix B**.

#### **Other Hazardous Materials:**

The TCLP (Toxicity Characteristic Leaching Procedure) analysis for the eight (8) RCRA (Resource Conservation and Recovery Act) metals waste stream construction debris analysis indicates that the construction debris may be disposed of as non hazardous waste.

TCLP analysis breakdown of the construction waste stream is located in **Appendix C**.

The affected area was surveyed for the presence of the following five (5) groups of items: mercury bulbs and thermostats, PCB ballasts, ozone depleting chemicals (ODC), smoke and fire detectors (Radiological Sources), and rodent occupation evidence. The results of those findings are as follows:

- **Mercury bulbs/thermostats-** 27 florescent light tubes, No mercury thermostats
- **Ozone Depleting Chemicals-** None found.
- **PCBs-** No ballasts were found.
- **Radiological Sources-** No smoke detectors or exit signs with radiological sources were discovered.
- **Rodent occupation evidence-** Evidence of rodent occupation in the form of rodent droppings was identified in the surveyed area.
- **TCLP Waste Stream Analysis -** Meets criteria for disposal as non-hazardous waste.

#### **Discussion**

Laboratory analysis indicates that asbestos was detected in the following areas: floor tile and mastic, window caulking, CMU sealant, mudding sealant at penetrations, roof tar and patching, and A/C flex connector. If Asbestos Containing Building Materials (ACBM) are to be disturbed, the procedures

outlined in 29CFR Part 1926.1101 (OSHA regulations pertaining to worker protection) and 40 CFR Part 61 regulations (pertaining to visible emissions and notifications) must be followed.

The lead based paint analysis with the XRF Spectrum Analyzer indicates that lead paint was detected on the following; exterior wall-wood (white paint), metal A/C stand (green paint), and metal joists (orange paint). The workers involved in the renovation and disturbance of components containing lead must be trained, utilizing the methods of compliance prescribed by 29 CFR 1926.62 for removal and disposal.

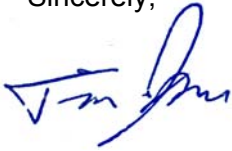
The Hazardous Materials survey indicates that twenty-seven (27) florescent mercury light tubes as well as rodent droppings were discovered in the building. No ODCs, PCBs or The TCLP analysis of the eight (8) RCRA metals of the waste stream indicate that the general construction debris may be disposed as non hazardous waste.

### **Final Note**

SafeNet Environmental Services, LLC keeps all records secure and confidential. This report may be reproduced only in full and with consent of both SafeNet Environmental Services, LLC and the owner of the facility from which the samples were collected. Our report is based on the information available at this time. Should additional information become available, we reserve the right to determine the impact, if any, of the new information on our opinions and conclusions, and to revise our opinions and conclusions if necessary as warranted by the discovery of additional information. No warranty, either expressed or implied is made as to the opinions and recommendations presented in this report. This inspection report conveys opinions representing the SafeNet personnel's best judgment based on the limited visual observations of the property, supported by the testing described herein. Copies of this record will be released only with the written approval of the facility owner's authorized representative.

Thank you for the opportunity to provide this service. Should you have any questions or comments concerning this report please contact SafeNet Environmental Services, LLC El Paso office at (915) 587-6900.

Sincerely,

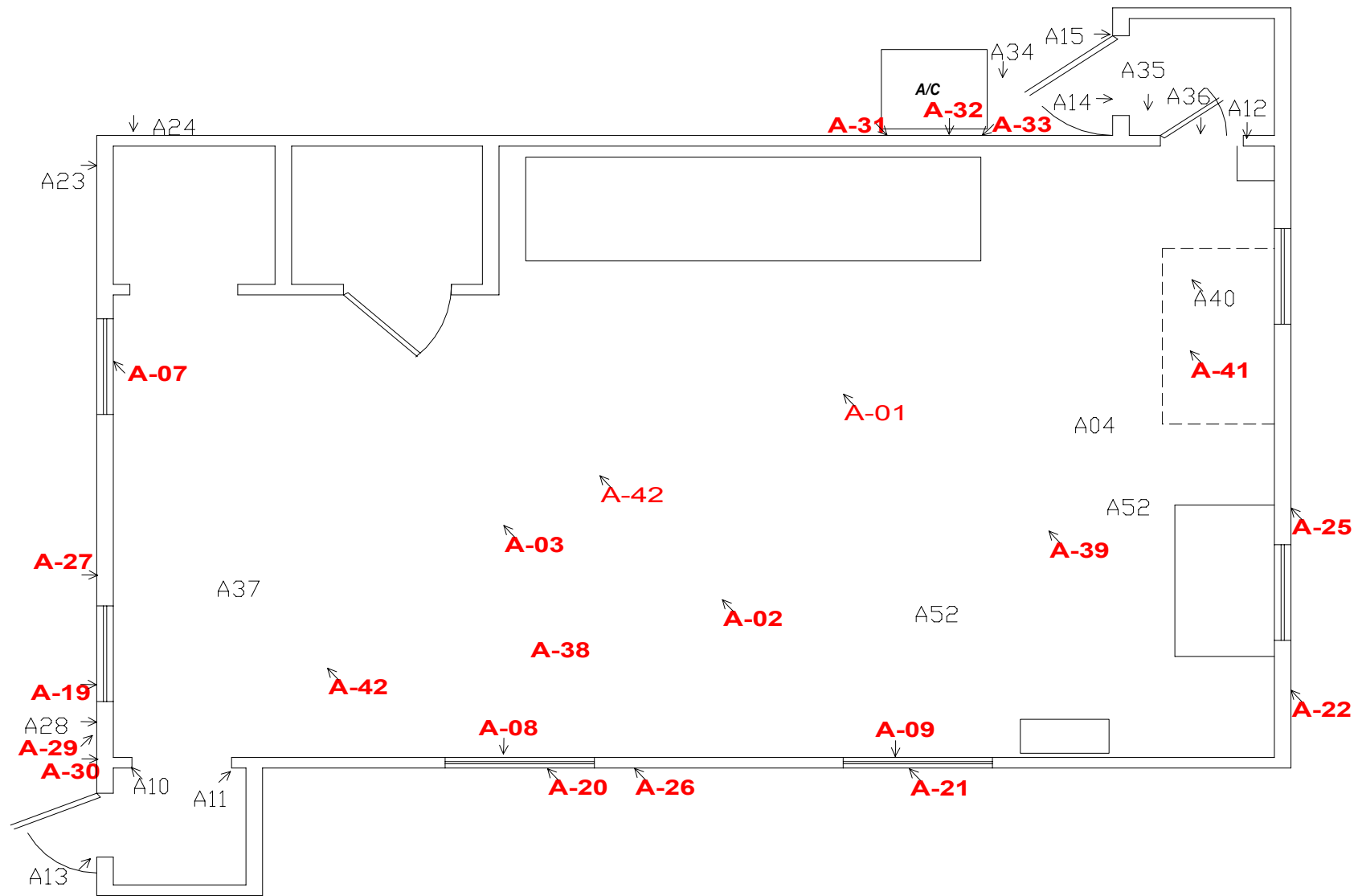


Tim Jones  
SafeNet Environmental Services, LLC

Attachments:  
*EMSL Laboratory Reports*  
*Sample Drawings*  
cc: file

# Appendix A





# Asbestos Sample Location  
 # Positive Asbestos Sample Location

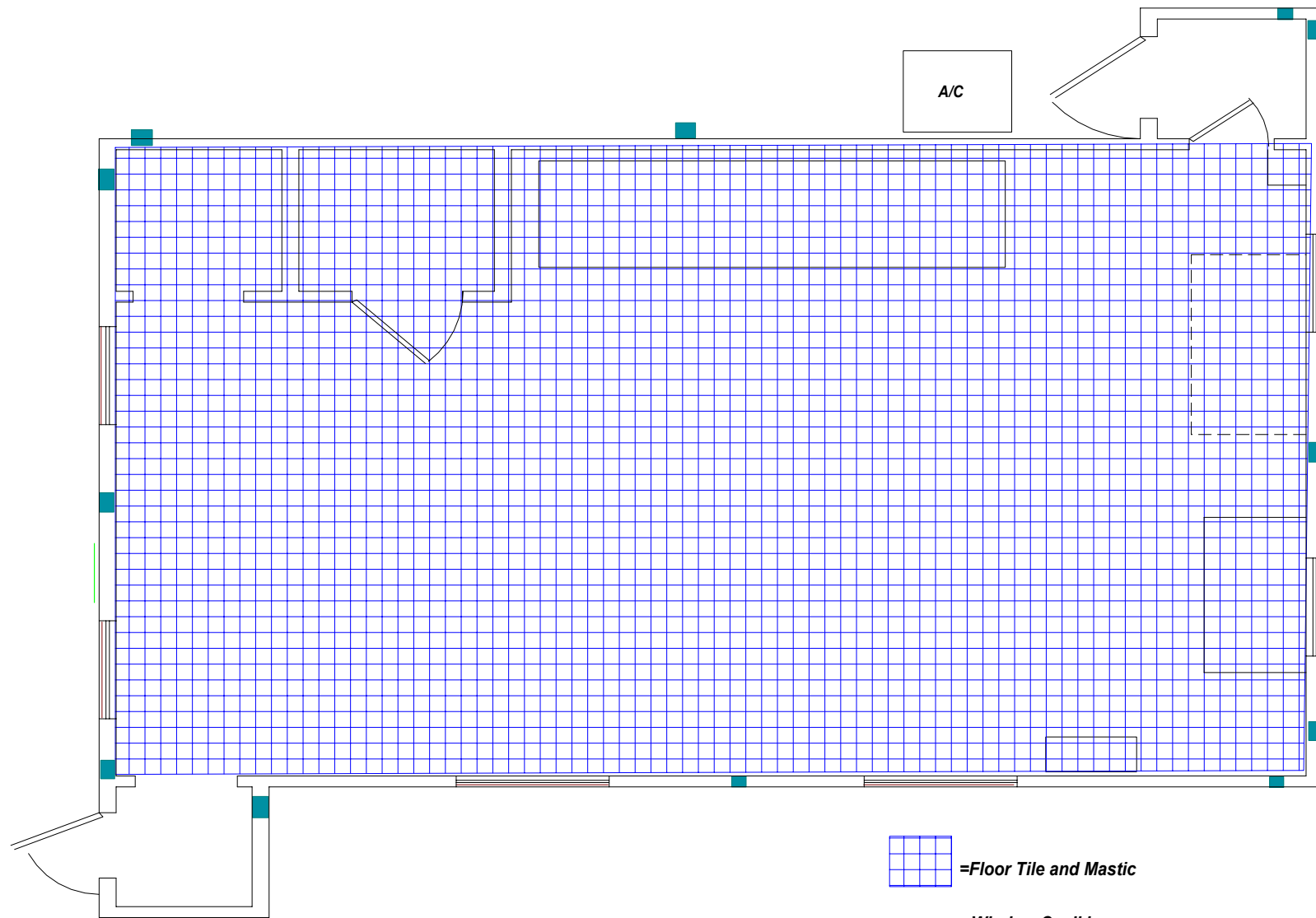
**SafeNet**  
 Environmental Services LLC  
 3945-F Doniphan Park Circle  
 El Paso, Texas 79922  
 (915) 587-6900





Drawing  
 # 1

Asbestos Sample Locations  
 Bldg. 20854  
 WSMR



SafeNet Environmental Services, LLC 3945-F Doniphan Park Circle El Paso, TX 79922 (915) 587-6900		
Consultant Tim Jones	Inspector: Jose Sandoval Eric Marta	
December 18, 2002	Rev Date:	Scale: NONE



-  =Floor Tile and Mastic
-  =Window Caulking
-  =Mudding Compound @ Penetrations
-  =Sealant on CMU

**SafeNet**  
Environmental Services LLC  
3945-F Doniphan Park Circle  
El Paso, Texas 79922  
(915) 587-6900

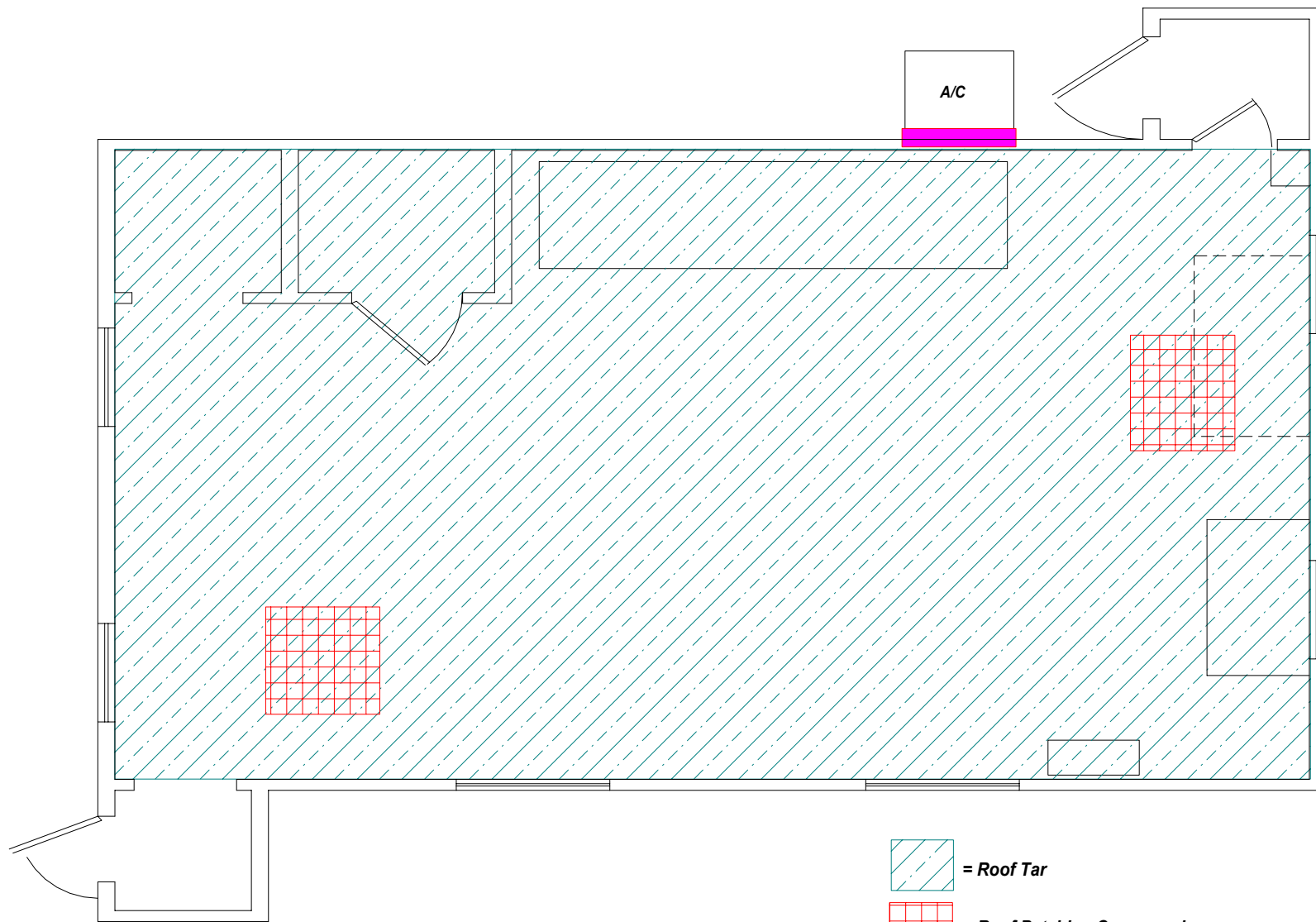
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

Asbestos Homogeneous Locations  
Bldg. 20854  
WSMR



SafeNet Environmental Services, LLC  
3945-F Doniphan Park Circle  
El Paso, TX 79922  
(915) 587-6900

Consultant Tim Jones	Inspector: Jose Sandoval Eric Marta
December 18, 2002	Rev Date: Scale: NONE



-  = Roof Tar
-  = Roof Patching Compound
-  = Flex Connector

**SafeNet**  
 Environmental Services LLC  
 3945-F Doniphan Park Circle  
 El Paso, Texas 79922  
 (915) 587-6900

Drawing  
 # 3

**Asbestos Homogeneous Locations**  
**Bldg. 20854**  
**WSMR**



SafeNet Environmental Services, LLC  
 3945-F Doniphan Park Circle  
 El Paso, TX 79922  
 (915) 587-6900

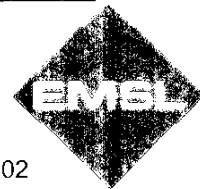
Consultant Tim Jones	Inspector: Jose Sandoval Eric Marta
December 18, 2002	Rev Date: Scale: NONE

# EMSL Analytical, Inc.

1801 Royal Lane, Suite 908

Dallas, TX 75229

Phone: (972) 831-9725 Fax: (972) 444-0884



Attn.: David Morales

SafeNet Environmental Services LLC

3945 Doniphan Park Circle, Suite F

El Paso, TX 79922

Tuesday, December 03, 2002

Ref Number: DA022602

## POLARIZED LIGHT MICROSCOPY (PLM)


Performed by EPA 600/R-93/116 Method\*


Project: WSMR BLDG. 20854

Sample	Location	Appearance	Sample Treatment	ASBESTOS		NON-ASBESTOS		
				%	Type	%	Fibrous	% Non-Fibrous
A01/A FLOORTILE		Green Not Fibrous Heterogeneous	Teased	3%	Chrysotile		None Detected	97% Other
A01/B MASTIC		Black Not Fibrous Heterogeneous	Teased	5%	Chrysotile		None Detected	95% Other
A02/A FLOORTILE		Green Not Fibrous Heterogeneous	Teased	3%	Chrysotile		None Detected	97% Other
A02/B MASTIC		Black Not Fibrous Heterogeneous	Teased	5%	Chrysotile		None Detected	95% Other
A03/A FLOORTILE		Green Not Fibrous Heterogeneous	Teased	3%	Chrysotile		None Detected	97% Other
A03/B MASTIC		Black Not Fibrous Heterogeneous	Teased	5%	Chrysotile		None Detected	95% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples analyzed by ELAP 198.1 Method.

  
Nicole Hawthorne  
Analyst

  
Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. EMSL suggests that samples reported as <1% or none detected be tested with either SEM or TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.  
Analysis performed by EMSL Dallas (NVLAP Air and Bulk #200034, Texas Dept. of Health 30-0181)

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1801 Royal Lane, Suite 908

Dallas, TX 75229

Phone: (972) 831-9725 Fax: (972) 444-0884



Attn.: David Morales

SafeNet Environmental Services LLC

3945 Doniphan Park Circle, Suite F

El Paso, TX 79927

Tuesday, December 03, 2002

Ref Number: DA022602

## POLARIZED LIGHT MICROSCOPY (PLM)

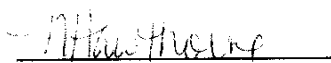
Performed by EPA 600/R-93/116 Method\*

Project: WSMR BLDG. 20854

Sample	Location	Appearance	Sample Treatment	ASBESTOS		NON-ASBESTOS	
				%	Type	% Fibrous	% Non-Fibrous
A04		Beige Fibrous Heterogeneous	Teased		None Detected	40% Cellulose 40% Min. Wool	20% Other
A05		Beige Fibrous Heterogeneous	Teased		None Detected	40% Cellulose 40% Min. Wool	20% Other
A06		Beige Fibrous Heterogeneous	Teased		None Detected	40% Cellulose 40% Min. Wool	20% Other
A07		White Non-Fibrous Heterogeneous	Teased	3%	Chrysotile	None Detected	97% Other
A08		White Non-Fibrous Heterogeneous	Teased	3%	Chrysotile	None Detected	97% Other
A09		White Non-Fibrous Heterogeneous	Teased	3%	Chrysotile	None Detected	97% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples analyzed by ELAP 198.1 Method.

  
Nicole Hawthorne  
Analyst

  
Approved  
Signatory

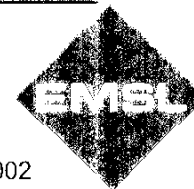
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Tuesday, December 03, 2002

Ref Number: DA022602

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Performed by EPA 600/R-93/116 Method\*


Project: WSMR BLDG. 20854

Sample	Location	Appearance	Sample Treatment	ASBESTOS		NON-ASBESTOS	
				%	Type	%	Non-Fibrous
A10		White No -Fibrous Heterogeneous	Teased		None Detected		None Detected 100% Other
A11		White No -Fibrous Heterogeneous	Teased		None Detected		None Detected 100% Other
A12		White No -Fibrous Heterogeneous	Teased		None Detected		None Detected 100% Other
A13		White No -Fibrous Heterogeneous	Teased		None Detected		None Detected 100% Other
A14		Beige No -Fibrous Heterogeneous	Teased		None Detected		None Detected 100% Other
A15		White No -Fibrous Heterogeneous	Teased		None Detected		None Detected 100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples analyzed by ELAP 198.1 Method.

  
Nicole Hawthorne  
Analyst

  
Approved  
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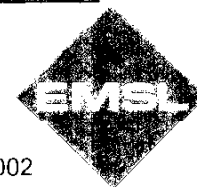
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1801 Royal Lane, Suite 908

Dallas, TX 75229

Phone: (972) 831-9725 Fax: (972) 444-0884



Attn.: David Moraes

SafeNet Environmental Services LLC

3945 Doniphan Park Circle, Suite F

El Paso, TX 79921

Tuesday, December 03, 2002

Ref Number: DA022602

## POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: WSMR BLDG. 20854

Sample	Location	Appearance	Sample Treatment	ASBESTOS		NON-ASBESTOS	
				%	Type	%	Non-Fibrous
A16		Grayish Non-Fibrous Homogeneous	Teased		None Detected		None Detected 100% Other
A17		Grayish Non-Fibrous Homogeneous	Teased		None Detected		None Detected 100% Other
A18		Grayish Non-Fibrous Homogeneous	Teased		None Detected		None Detected 100% Other
A19		Beige Non-Fibrous Homogeneous	Teased	5%	Chrysotile		None Detected 95% Other
A20		Beige Non-Fibrous Homogeneous	Teased	5%	Chrysotile		None Detected 95% Other
A21		Beige Non-Fibrous Homogeneous	Teased	5%	Chrysotile		None Detected 95% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples analyzed by ELAP 198.1 Method.

Nicole Hawthorne  
Analyst

Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. EMSL suggests that samples reported as <1% or none detected be tested with either SEM or TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL Dallas (NVLAP Air and Bulk #200034, Texas Dept. of Health 30-0181)

# EMSL Analytical, Inc.

1801 Royal Lane, Suite 908

Dallas, TX 75229

Phone: (972) 831-9725 Fax: (972) 444-0884



Attn.: David Morales

SafeNet Environmental Services LLC

3945 Doniphan Park Circle, Suite F

El Paso, TX 79922

Tuesday, December 03, 2002

Ref Number: DA022602

## POLARIZED LIGHT MICROSCOPY (PLM)

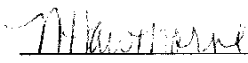
Performed by EPA 600/R-93/116 Method\*

Project: WSMR BLDG. 20854

Sample	Location	Appearance	Sample Treatment	ASBESTOS		NON-ASBESTOS	
				%	Type	%	Fibrous Non-Fibrous
A22		White No -Fibrous Homogeneous	Teased		None Detected		None Detected 100% Other
A23		White No -Fibrous Homogeneous	Teased		None Detected		None Detected 100% Other
A24		White No -Fibrous Homogeneous	Teased		None Detected		None Detected 100% Other
A25		Grayish No -Fibrous Homogeneous	Teased	5%	Chrysotile		None Detected 95% Other
A26		Grayish No -Fibrous Homogeneous	Teased	5%	Chrysotile		None Detected 95% Other
A27		Grayish No -Fibrous Homogeneous	Teased	5%	Chrysotile		None Detected 95% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples analyzed by ELAP 198.1 Method.

  
Nicole Hawthorne  
Analyst

  
Approved  
Signatory

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# EMSL Analytical, Inc.

1801 Royal Lane, Suite 908

Dallas, TX 75229

Phone: (972) 831-9725 Fax: (972) 444-0884



Attn.: David Morale

SafeNet Environmental Services LLC

3945 Doniphan Park Circle, Suite F

El Paso, TX 79922

Tuesday, December 03, 2002

Ref Number: DA022602

## POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: WSMR BLDG. 20854

Sample	Location	Appearance	Sample Treatment	ASBESTOS		NON-ASBESTOS	
				%	Type	%	Fibrous % Non-Fibrous
A28		White Non-fibrous Homogeneous	Teased		None Detected		None Detected 100% Other
A29		Grayish Non-fibrous Homogeneous	Teased		5% Chrysotile		None Detected 95% Other
A30		Grayish Non-fibrous Homogeneous	Teased		5% Chrysotile		None Detected 95% Other
A31		Beige Fibrous Homogeneous	Teased		35% Chrysotile		None Detected 65% Other
A32		Beige Fibrous Homogeneous	Teased		35% Chrysotile		None Detected 65% Other
A33		Beige Fibrous Homogeneous	Teased		35% Chrysotile		None Detected 65% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples analyzed by ELAP 198.1 Method.

Nicole Hawthorne  
Analyst

Approved  
Signatory

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Analysis performed by CMC Dallas (NVLAP Air and Bulk #200034, Texas Dept. of Health 30-0191)

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1801 Royal Lane, Suite 908

Dallas, TX 75229

Phone: (972) 831-9725 Fax: (972) 444-0884



Attn.: David Morales

SafeNet Environmental Services LLC

3945 Doniphan Park Circle, Suite F

El Paso, TX 79922

Tuesday, December 03, 2002

Ref Number: DA022602

## POLARIZED LIGHT MICROSCOPY (PLM)

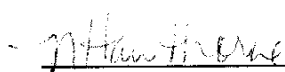
Performed by EPA 600/R-93/116 Method\*

Project: WSMR BLDG. 20854

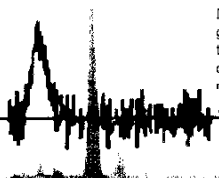
Sample	Location	Appearance	Sample Treatment	ASBESTOS		NON-ASBESTOS	
				%	Type	% Fibrous	% Non-Fibrous
A34		Cream/Orange Fibrous Homogeneous	Teased	None Detected		40% Min. Wool	60% Other
A35		Cream/Orange Fibrous Homogeneous	Teased	None Detected		40% Min. Wool	60% Other
A36		Cream/Orange Fibrous Homogeneous	Teased	None Detected		40% Min. Wool	60% Other
A37/A TAR		Black Non-Fibrous Homogeneous	Teased	None Detected		None Detected	100% Other
A37/B FELT		Black Fibrous Homogeneous	Teased	None Detected		80% Cellulose	20% Other
A38/A TAR		Black Non-Fibrous Homogeneous	Teased	5% Chrysotile		None Detected	95% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples analyzed by ELAP 198.1 Method.

  
Nicole Hawthorne  
Analyst

  
Approved  
Signatory



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Attn.: David Morales

SafeNet Environmental Services LLC

3945 Doniphan Park Circle, Suite F

El Paso, TX 79922

Tuesday, December 03, 2002

Ref Number: DA022602

## POLARIZED LIGHT MICROSCOPY (PLM)

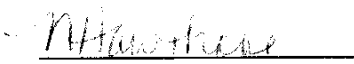
Performed by EPA 600/R-93/116 Method\*

Project: WSMR BLDG. 20854

Sample	Location	Appearance	Sample Treatment	ASBESTOS		NON-ASBESTOS	
				%	Type	% Fibrous	% Non-Fibrous
A38/B FELT		Black Fibrous Homogeneous	Teased		None Detected	80% Cellulose	20% Other
A39/A TAR		Black Non-Fibrous Homogeneous	Teased	5%	Chrysotile	None Detected	95% Other
A39/B FELT		Black Fibrous Homogeneous	Teased		None Detected	80% Cellulose	20% Other
A40		Black Fibrous Homogeneous	Teased		None Detected	80% Cellulose	20% Other
A41		Black/Silver Fibrous Homogeneous	Teased	20%	Chrysotile	None Detected	80% Other
A42		Black/Silver Fibrous Homogeneous	Teased	20%	Chrysotile	None Detected	80% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples analyzed by ELAP 198.1 Method.

  
Nicole Hawthorne  
Analyst

  
Approved  
Signatory

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Analysis performed by EMSL Dallas (NVLAP Air and Bulk #200034, Texas Dept. of Health 30-0181)

Client: WSMR

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Proj. Name/No.: Blg. 20854

Client No.: \_\_\_\_\_

Time: \_\_\_\_\_

Proj. Mgr./Contact: \_\_\_\_\_

Phone No.: 587-6900

Fax No.: 587-6913

Insp./ Collector: Jose Sandoval

☒ ASBESTOS  
SAMPLING

☐ PLM EPA 600

☒ 24 TAT

	HOMO- GENEUS AREA	MATERIAL DESCRIPTION:	TYPE: SURF MISC TSI	QUANTITY: SQ. FT. L.F.T. EACH	SAMPLE LOCATION	HOMOGENEOUS AREA LOCATIONS
A01	01	Green 9"x9" floor tile - FA	misc			
A02	↓	" " " " " "	↓			
A03	↓	" " " " " "	↓			
A04	02	12" ceiling tile (cube) - CT	misc			
A05	↓	" " " " " "	↓			
A06	↓	" " " " " "	↓			
A07	03	Window casing - MI	misc			
A08	↓	" " " " " "	↓			
A09	↓	" " " " " "	↓			
A10	04	Door casing - MI	misc			
A11	↓	" " " " " "	↓			
A12	↓	" " " " " "	↓			
A13	05	Door casing - MI	misc			
A14	↓	" " " " " "	↓			

Relinquished By: Jose Sandoval

Date: 11-27-02

Time: \_\_\_\_\_

Received By: [Signature]

Date: 11-29-02

Time: \_\_\_\_\_

CHAIN OF CUSTODY RECORD

DATE: 11-27-02

3945 DONIF ARK CIRCLE  
SUITE F  
EL PASO, TX 79922  
TEL (915) 587-6900  
FAX (915) 587-6913

Client: WSMR  
Address: Bldg. 20854  
City/State/Zip:  
Proj. Name/No.:  
Client No.:  
Time:

Proj. Mgr./Contact:  
Phone No.: 587-6900  
Fax No.: 587-6913  
Insp./ Collector: Joe SANDOZ

☒ ASBESTOS SAMPLING  
☐ PLM EPA 600  
☒ 24 TAT

	HOMO-GENEUS AREA	MATERIAL DESCRIPTION:	TYPE: SURF MISC TST	QUANTITY: SQ. FT. L.F.T. EACH	SAMPLE LOCATION	HOMOGENEUS AREA LOCATIONS
A15	05	Door Caulking - MI	MISC			
A16	06	Window glazing WP	MISC			
A17	↓	" " "	↓			
A18	↓	" " "	↓			
A19	07	Window caulking - MI	MISC			
A20	↓	" " "	↓			
A21	↓	" " "	↓			
A22	08	Ceiling caulking - MI	MISC			
A23	↓	" " "	↓			
A24	↓	" " "	↓			
A25	09	SEAM SEALANT - MI	MISC			
A26	↓	" " "	↓			
A27	↓	" " "	↓			
A28	10	Wall panel - MI	MISC			

Relinquished By: Joe I. Sandoz  
Date: 11-27-02

Time:

Received By:

Date: 11-29-02

Time:

CHAIN OF CUSTODY RECORD

3945 DONIF ARK CIRCLE  
SUITE F  
EL PASO, TX 79922  
TEL (915) 587-6900  
FAX (915) 587-6913

DATE: 11-27-02

Client: WSMR

Address: Bldg 20854

City/State/Zip:

Proj. Name/No.:

Client No.:

Time:

Proj. Mgr./Contact:

Phone No.: 587-6900

Fax No.: 587-6913

Insp./ Collector: Jose Sandoval

☒ ASBESTOS  
SAMPLING

☐ PLM EPA 600

☒ 24 TAT

	HOMO- GENEUS AREA	MATERIAL DESCRIPTION:	TYPE: SURF MISC TSI	QUANTITY: SQ. FT. L. FT. EACH	SAMPLE LOCATION	HOMOGENEOUS AREA LOCATIONS
A29	10	Mudding Compound - JM	Misc			
A30	↓	" " " "	↓			
A31	11	MI - Flex Connector - MI	Misc			
A32	↓	" " " "	↓			
A33	↓	" " " "	↓			
A34	12	MI - Yellow Insulation - MI	Misc			
A35	↓	" " " "	↓			
A36	↓	" " " "	↓			
A37	13	Roofing Tar & Felt - RC	Misc			
A38	↓	" " " "	↓			
A39	↓	" " " "	↓			
A40	14	Roof Patching Comp. - RC	Misc			
A41	↓	" " " "	↓			
A42	↓	" " " "	↓			

Relinquished By:

Date:

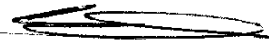
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Received By:

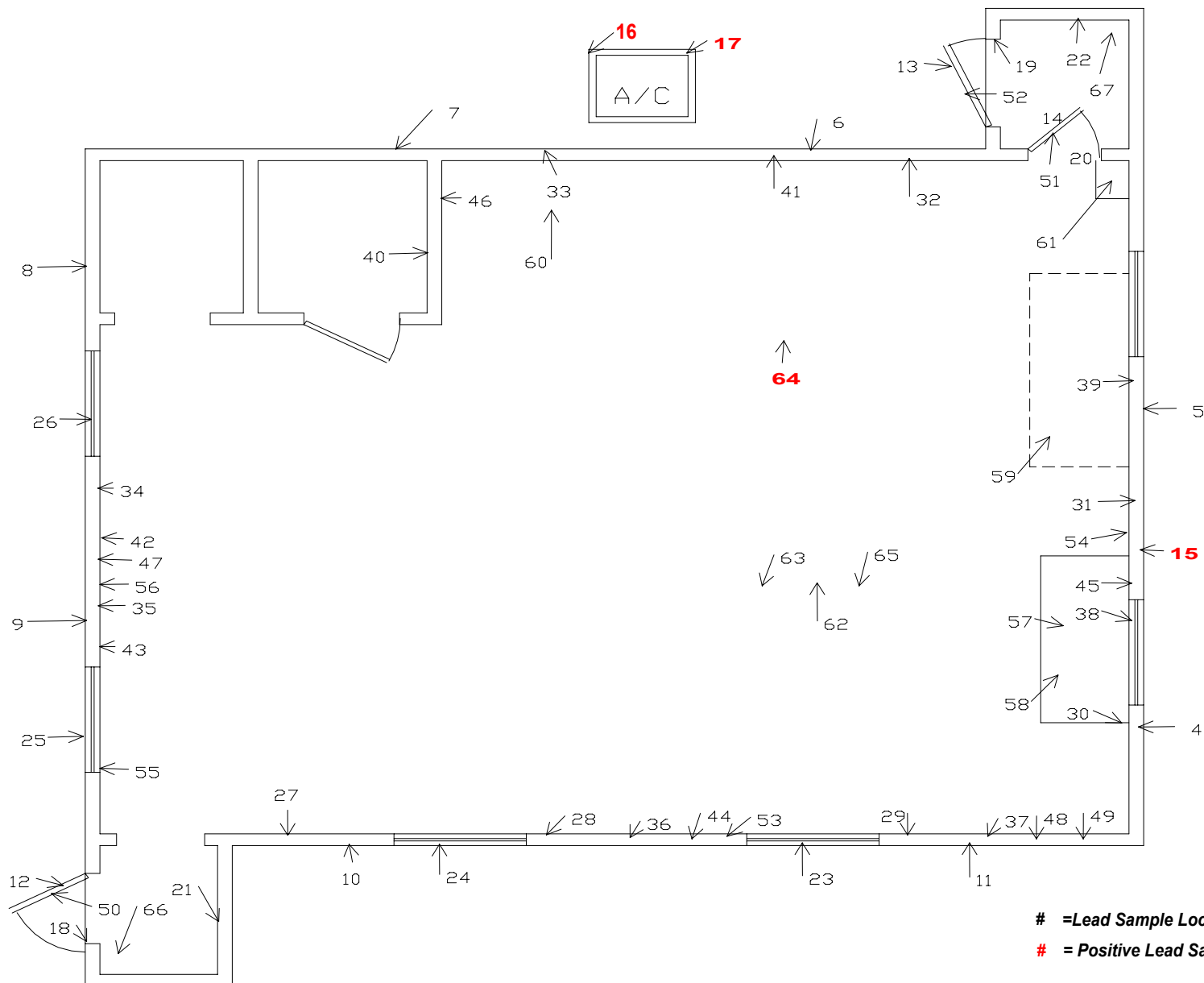
Date:

Time:

José J. Sandoval 11-27-02

 11-29-02

## Appendix B



# =Lead Sample Locations

# = Positive Lead Sample Locations

**SafeNet**  
Environmental Services LLC  
3945-F Doniphan Park Circle  
El Paso, Texas 79922  
(915) 587-6900

Drawing  
# 4

Lead Sample Locations  
Bldg. 20854  
WSMR



SafeNet Environmental Services, LLC  
3945-F Doniphan Park Circle  
El Paso, TX 79922  
(915) 587-6900

Consultant  
Tim Jones

Inspector: Jose Sandoval  
Eric Marta

Rev Date:  
December 18, 2002

Rev Date:

Scale:  
NONE



## Building 20854

Serial #XL700-U745NS0501

PAINT

Header: Paint Inspection, Inspector: Jose Sandoval

Site: **Building 20854**

Date: 11 / 27 / 2002

Ranges (NEG<INC<POS): Device PCS

No	Room	Strc	Sub	Feat	Cnd	Clr	Ssec	Result	Pbl	Pbl	Pbk	Pbk	Pbc	Pbc
1	Shutter Cal	1					5.6	NEG	0.27	0.26	-0.02	1.18	0.27	0.26
2	Calibrate						3.2	NEG	0.3	0.2	1.02	1.63	0.3	0.2
3	Calibrate						5.6	NEG	0.3	0.3	0.1	0.9	0.3	0.3
4	Outside	Wall	Concrte	Wall	Fair	Yellow	22.2	NEG	0.01	0.06	0.27	0.55	0.01	0.06
5	Outside	Wall	Concrte	Wall	Fair	Yellow	17.5	NEG	0.05	0.13	0.02	0.62	0.02	0.62
6	Outside	Wall	Concrte	Wall	Fair	Yellow	17.5	NEG	0	0.07	0.2	0.62	0.2	0.62
7	Outside	Wall	Concrte	Wall	Fair	Yellow	12.8	NEG	0	0.02	0.04	0.73	0.04	0.73
8	Outside	Wall	Concrte	Wall	Fair	Yellow	12.8	NEG	0.01	0.03	-0.17	0.72	-0.17	0.72
9	Outside	Wall	Concrte	Wall	Fair	Yellow	8	NEG	0	0.01	-0.49	0.96	-0.49	0.96
10	Outside	Wall	Concrte	Wall	Fair	Yellow	12.8	NEG	0	0.05	-0.01	0.75	-0.01	0.75
11	Outside	Wall	Concrte	Wall	Fair	Yellow	10.4	NEG	0.06	0.12	-0.42	0.92	-0.42	0.92
12	Outside	Door	Metal	Door	Fair	Yellow	3.2	NEG	0.01	0.19	-0.55	1.96	0.01	0.19
13	Outside	Door	Metal	Door	Fair	Yellow	3.3	NEG	0.01	0.18	-1.45	1.74	0.01	0.18
14	Outside	Door	Metal	Door	Fair	Yellow	3.3	NEG	0.02	0.23	-0.34	1.79	0.02	0.23
15	Outside		Wood	Wall	Fair	White	5.5	POS	0.55	0.22	-0.21	1.09	0.55	0.22
16	Outside		Metal	A/C Unit	Fair	Green	7.7	POS	0.55	0.12	0.85	1.38	0.55	0.12
17	Outside		Metal	A/C Unit	Fair	Green	3.2	POS	0.51	0.11	0.28	2.16	0.51	0.11
18	Outside	Door	Metal	Jamb	Fair	Beige	3.3	NEG	0.01	0.11	0.27	2.22	0.01	0.11
19	Outside	Door	Metal	Jamb	Fair	Beige	3.3	NEG	0.01	0.12	-1.7	2.17	0.01	0.12
20	Outside	Door	Metal	Jamb	Fair	Beige	3.3	NEG	0.04	0.29	0.93	1.53	0.04	0.29
21	Outside	Wall	Concrte	Wall Up	Fair	White	17.5	NEG	0.01	0.02	0.07	0.63	0.07	0.63
22	Outside	Wall	Concrte	Wall Up	Fair	White	12.8	NEG	0	0.01	-0.04	0.76	-0.04	0.76
23	Outside	Window	Metal	Mullion	Poor	Green	15.1	NEG	0.15	0.05	-0.11	0.84	-0.11	0.84
24	Outside	Window	Metal	Mullion	Poor	Green	15.1	NEG	0.11	0.03	-0.21	0.8	-0.21	0.8
25	Outside	Window	Metal	Mullion	Poor	Green	22.2	NEG	0.15	0.06	0.19	0.62	0.15	0.06
26	Outside	Window	Metal	Mullion	Poor	Green	17.4	NEG	0.11	0.02	0	0.75	0	0.75
27	Room	Wall	Concrte	Wall Lwr	Poor	Yellow	17	NEG	0	0	0.08	0.58	0.2	0.6
28	Room	Wall	Concrte	Wall Lwr	Poor	Yellow	17.5	NEG	0	0.01	0.08	0.68	0.08	0.68
29	Room	Wall	Concrte	Wall Lwr	Poor	Yellow	22.3	NEG	0	0	0.64	0.53	0	0

# Building 20854

XLNo	Room	Strc	Sub	Feat	Cnd	Clr	Ssec	Result	Pbl	Pbl	Pbk	Pbk	Pbc	Pbc
30	Room	Wall	Concrte	Wall Lwr	Poor	Yellow	19.9	NEG	0.01	0.04	0.21	0.6	0.21	0.6
31	Room	Wall	Concrte	Wall Lwr	Poor	Yellow	12.7	NEG	0.02	0.04	-0.26	0.76	-0.26	0.76
32	Room	Wall	Concrte	Wall Lwr	Poor	Yellow	12.8	NEG	0.02	0.07	-0.1	0.81	-0.1	0.81
33	Room	Wall	Concrte	Wall Lwr	Poor	Yellow	15.1	NEG	0.03	0.06	0.1	0.71	0.1	0.71
34	Room	Wall	Concrte	Wall Lwr	Poor	Yellow	12.7	NEG	0.01	0.01	-0.15	0.79	-0.15	0.79
35	Room	Wall	Concrte	Wall Lwr	Poor	Yellow	8	NEG	0.03	0.09	-0.62	1.06	-0.62	1.06
36	Room	Wall	Concrte	Wall Up	Poor	White	22.2	NEG	0	0.01	0.34	0.56	0	0.01
37	Room	Wall	Concrte	Wall Up	Poor	White	8	NEG	0	0.01	-0.4	0.87	-0.4	0.87
38	Room	Wall	Concrte	Wall Up	Poor	White	10.4	NEG	0	0.01	-0.4	0.88	-0.4	0.88
39	Room	Wall	Concrte	Wall Up	Poor	White	22.2	NEG	0	0	0.08	0.55	0	0
40	Room	Wall	Concrte	Wall Up	Poor	White	22.2	NEG	0	0	0.46	0.59	0	0
41	Room	Wall	Concrte	Wall Up	Poor	White	19.8	NEG	0	0	0.2	0.62	0.2	0.62
42	Room	Wall	Concrte	Wall Up	Poor	White	22.2	NEG	0	0	0.2	0.58	0	0
43	Room	Wall	Concrte	Wall Up	Poor	White	15.1	NEG	0.05	0.11	0.03	0.72	0.03	0.72
44	Room	Wall	Wood	Trim Lwr	Poor	White	3.2	NEG	0	0.09	-0.36	1.31	0	0.09
45	Room	Wall	Wood	Trim Lwr	Poor	White	3.2	NEG	0	0.01	-0.08	1.39	0	0.01
46	Room	Wall	Wood	Trim Lwr	Poor	White	3.2	NEG	0	0.01	0.33	1.22	0	0.01
47	Room	Wall	Wood	Trim Lwr	Poor	White	3.2	NEG	0	0.1	-0.18	1.32	0	0.1
48	Room	Electr	Metal	Panel	Fair	Blue	3.2	NEG	0.13	0.22	0.14	1.86	0.13	0.22
49	Room	Electr	Metal	Panel	Fair	Blue	3.2	NEG	0.18	0.33	1.21	2.04	0.18	0.33
50	Room	Door	Metal	Door	Fair	Yellow	3.3	NEG	0.07	0.08	1.63	1.75	0.07	0.08
51	Room	Door	Metal	Door	Fair	Yellow	3.3	NEG	0.17	0.32	-0.08	2.15	0.17	0.32
52	Room	Door	Metal	Door	Fair	Yellow	3.3	NEG	0.19	0.32	0.31	2.12	0.19	0.32
53	Room	Electr	Metal	Conduit	Poor	Yellow	3.3	NEG	0.01	0.23	0.75	1.63	0.01	0.23
54	Room	Electr	Metal	Conduit	Poor	Yellow	3.3	NEG	0.01	0.12	-0.54	1.89	0.01	0.12
55	Room	Electr	Metal	Conduit	Poor	Yellow	3.3	NEG	0.02	0.28	1.14	1.73	0.02	0.28
56	Room	Electr	Metal	Conduit	Poor	Yellow	3.3	NEG	0.01	0.07	0.27	1.87	0.01	0.07
57	Room	Cabinet	Wood	Inside	Poor	White	3.3	NEG	0	0.09	-0.61	1.38	0	0.09
58	Room	Cabinet	Wood	Inside	Poor	White	3.2	NEG	0	0.04	0.3	1.19	0	0.04
59	Room	Cabinet	Wood	Outside	Poor	White	3.2	NEG	0	0.12	0.93	1.3	0	0.12
60	Room	WrkBnch	Wood		Poor	Yellow	3.2	NEG	0	0.12	-0.64	1.43	0	0.12
61	Room	Wtr Heater	Metal		Fair	White	3.2	NEG	0	0.1	-0.24	1.18	0	0.1

# Building 20854

XLNo	Room	Strc	Sub	Feat	Cnd	Clr	Ssec	Result	Pbl	Pbl	Pbk	Pbk	Pbc	Pbc
62	Room	Ceiling	Metal	Joist	Fair	Orange	3.2	NEG	0.11	0.15	0.18	1.41	0.11	0.15
63	Room	Ceiling	Metal	Joist	Fair	Orange	3.2	NEG	0.38	0.24	-0.83	2.11	0.38	0.24
64	Room	Ceiling	Metal	Joist	Fair	Orange	10.2	POS	0.68	0.17	0.66	1.02	0.68	0.17
65	Room	Ceiling	Metal	Diffuser	Fair	Grey	3.2	NEG	0	0.11	-0.54	1.58	0	0.11
66	Porch	Ceiling	Wood	Diffuser	Poor	White	3.2	NEG	0	0.11	0.07	1.3	0	0.11
67	Porch	Ceiling	Wood	Diffuser	Poor	White	3.2	NEG	0	0.04	-1.19	1.25	0	0.04
68	Calibrate						3.2	POS	1.05	0.13	1.03	0.56	1.05	0.13
69	Calibrate						5.6	NEG	0.29	0.09	0.49	1.56	0.29	0.09

## Appendix C


**Scientific Laboratories of California, Inc.**

24416 South Main Street, Suite 308

Carson, California 90745

Telephone: (310) 834-4868 Fax: (310) 834-4772

SciLab Work Order #: 20030100002  
 Project Name: Bldg. 20854  
 Client Project #: 2N355  
 Job Location:  
 Project Manager:  
 Project Tel #:  
 Project Fax #:

Customer: SafeNet Environmental LLC  
 3945 Doniphan Park Circle  
 Suite F  
 El Paso, TX 79922  
 Attention: Mr. David Morales  
 Tel #: (915) 587-6900  
 Fax #: (915) 587-6913

Sample:	001	123102-01					
Sampling Date:	12/31/02	Time:	10:00	Receive Date:	1/2/03	Time:	9:50
Matrix:	SOLID						
Parameter	Method	Results	PQL	Units	Analyst	Analysis Date	
TCLP RCRA 8 METALS, ICP					MP	1/7/03	
Arsenic, TCLP, ICP	ICP, SW-846 Method 6010B	<0.5	0.5	mg/L	MP	1/7/03	
Barium, TCLP, ICP	ICP, SW-846, 6010B	0.65	0.02	mg/L	MP	1/7/03	
Cadmium, TCLP, ICP	ICP, SW-846 Method 6010B	<0.05	0.05	mg/L	MP	1/7/03	
Chromium, TCLP, ICP	ICP, SW-846 Method 6010B	<0.05	0.05	mg/L	MP	1/7/03	
Lead, TCLP, ICP	ICP, SW-846 Method 6010B	<0.2	0.2	mg/L	MP	1/7/03	
Mercury, TCLP, Cold Vapor	AA, SW-846 Method 7470	<0.005	0.005	mg/L	MP	1/7/03	
Selenium, TCLP, ICP	ICP, SW-846 Method 6010B	<0.5	0.5	mg/L	MP	1/7/03	
Silver, TCLP, ICP	ICP, SW-846 Method 6010B	<0.05	0.05	mg/L	MP	1/7/03	
Mercury water prep.	EPA Methods 245.1	01/06/2003		DATE	MP	1/7/03	
TCLP Extraction	EPA SW-846 Method 1311	01/03/2003		DATE	MP	1/7/03	

\*\*\* (SU) = Surrogate QC, it is reported in percent recovery.

PQL = Minimum Practical Quantify Limit.

Jick J. Chen, Laboratory Director

The analytical results within this report relate only to the specific compounds and samples investigated and may not necessarily reflect other apparently similar material from the same or a similar location.  
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Fodex 01-002

# SafeNet

**SCIENTIFIC LABORATORIES OF CALIFORNIA**  
2016 S. MAIN ST. SUITE 306  
CARSON, CA 90745  
Tel (310) 834-4868 Fax (310) 834-4772

Company: ENVIRONMENTAL LLC  
3745 F DONIPHAN PARK CIRCLE  
EL PASO, TX 79927

Contact Person: \_\_\_\_\_  
Tel (915) 587-6900 Fax (915) 587-6913  
P.O. # \_\_\_\_\_

Project # 2N355  
Sampling Location Ridge 20854

Please Email To:

Abgesetzt in

SAMPLE TYPE  
WW = waste water  
GW = ground water  
DW = drinking water  
SD = soil      SD = solid  
SL = sludge    A = air  
CW = water

CONTAINER TYPE  
G = glass V = vial  
P = plastic C = case

Enter temperature upon receipt \_\_\_\_\_

### ANALYSIS REQUESTED

Sample 24 at Reagin

1974-24-1 Receipt  
TCLAP 8 METAL PCAP

### Sample Note

sampled By: Joe [Signature]

Date: 2-1-02  
Time: 2:00

Received By: 

Date: 11/2/2001

**SPECIAL INSTRUCTIONS:**

Relinquished By:

Date: \_\_\_\_\_  
Time: \_\_\_\_\_

Received By: \_\_\_\_\_

Date: \_\_\_\_\_

Time: \_\_\_\_\_

eliminated by:

Date: \_\_\_\_\_

Time: \_\_\_\_\_

Received By:

Date: \_\_\_\_\_

**REGULAR TAT** (5 business days)

**RUSH DUE DATE AND TIME:**